Abstract

Secure identification system for remote identification of parties to a transaction. The system comprises: a user key generator for generating a user manageable identification sequence using a user identification code, time changing information and an encryption function; a user interface firstly for receiving user information which is sufficient to identify the user identification code, and secondly for receiving the user manageable identification sequence itself; a database comprising respective user identification codes and corresponding cryptographic functions; and an identification processor for determining whether the identification sequence comprises the respective identification code, thereby to carry out secure identification of the respective user for authorization of the transaction.